adhering and depositing the material of the electrode consumed or melted due to the generated electric discharge onto a surface of the workpiece thereby forming a coat having lubricant effect on the surface of the workpiece,

B'

wherein the material having solid lubricant effect comprises at least one of molybdenum disulfide, boron nitride, tungsten disulfide, gold, lead, indium, and a compound of carbon and fluorine.

4. (Twice Amended) In combination, an electrode for discharge surface treatment and a working liquid; said electrode carrying out a surface treatment using electric discharge in said working liquid, said working liquid containing no carbon components, and the electrode comprising a powder compressed electrode obtained by compression-molding powder of at least one of molybdenum disulfide, boron nitride, tungsten disulfide, gold, lead, indium, and a compound of carbon and fluorine.

B²